


ABSTRACT OF THE DISCLOSURE

The claimed invention called the "Renew Compression Screw" pertains to a rod-like screw device with a thread at the deep end, an intercalated screw-head between the thread and its outer end for participation in a construct, primarily intended for use as an external fixator bone implant. It serves as an improved primary bone implant with triple stabilizing factors instead of only a radial preload. It also serves as a compression screw by lag-screw mode. These two combined functions in themselves are unique, to which is added the capability of renewable stability in basic mode, and renewable compression by lag screw mode. Such a combination of functions has not yet been described in any device.


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